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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Application of

Applicants : Peter Hinterdorfer and Jeremy Nelson  
 Serial No. : 10/697,841  
 Filed : October 30, 2003  
 Title : **TOPOGRAPHY AND RECOGNITION IMAGING ATOMIC FORCE MICROSCOPE AND METHOD OF OPERATION**  
 Docket : MOL0074PA/40518.102  
 Examiner : M. Cygan  
 Art Unit : 2855  
 Conf. No. : 9286

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the centralized facsimile number, (703) 672-9306, at the U.S. Patent and Trademark Office on April 5, 2005.

Attorney

Reg. No. 29,001

## RENEWED AMENDMENT AFTER FINAL REJECTION

This paper is being filed in response to the Office Action mailed February 1, 2005. Reconsideration and reexamination are respectfully requested in light of the amendments and remarks below which are believed to place all remaining claims in condition for allowance.

This amendment uses the Revised Amendment Practice. The entire set of presently pending claims has been reproduced below in the approved revised amendment format. Amendments relating to the specification, claims, and/or drawings begin on separate pages of this paper. Any amendments to the specification and drawings have also been presented in the revised format. No separate marked-up copy of the amended specification and/or claims has been provided.